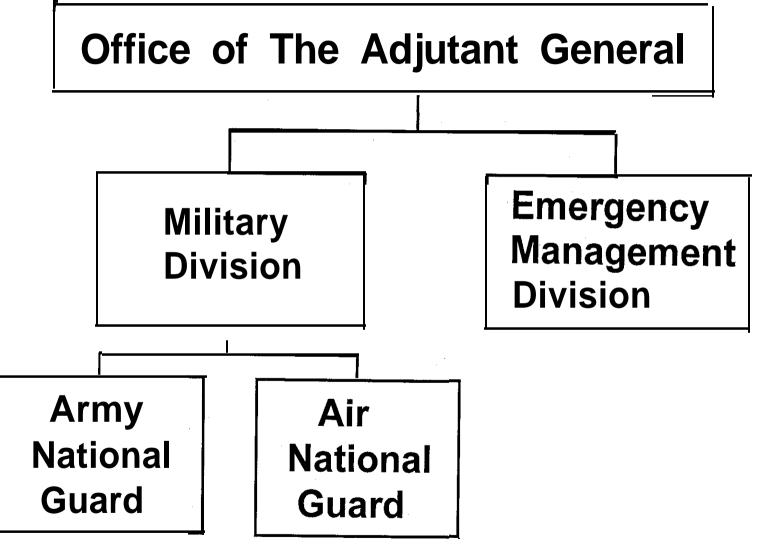
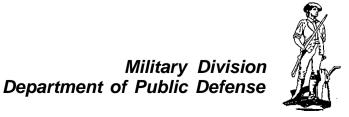
# PUBLIC DIVISION MILLARY DIVISION

# Infrastructure/Capitals Budget Request Fiscal Year 2002

MG Ron Dardis, TAG
BG John A. Tymeson, DAG Army
BG Joseph E. Lucas, DAG Air







# Military Division Vision

"A world class team - committed to excellence and to one another."

The vision of the lowa Guard is to be recognized by our peers as a world class organization, a Total Force partner capable of accomplishing its federal, state, and community missions with professional citizen soldiers and airmen dedicated to protecting and defending the basic values that all Americans cherish; and at the same time caring for all those within its family of members and our communities.

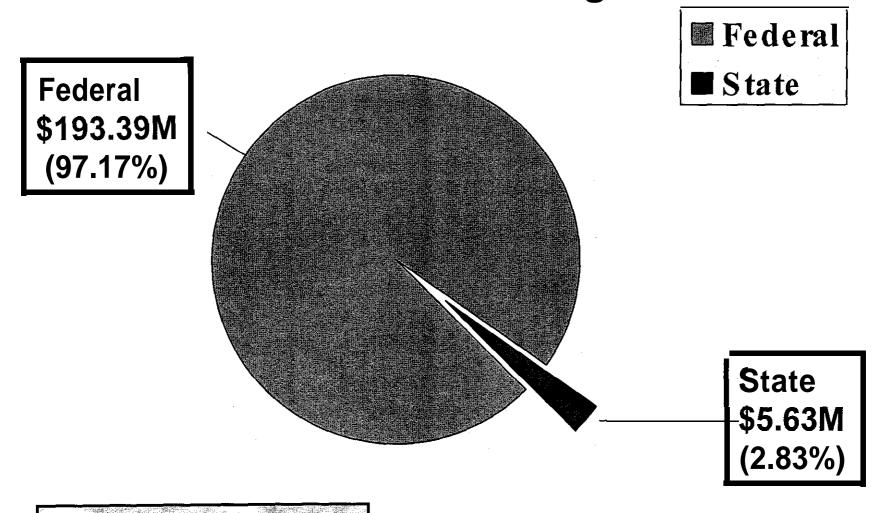


# **Our Missions**

- I. FEDERAL MISSION: Provide combat ready units and equipment in support of the national military strategy.
- II. STATE MISSION: Effectively provide units and equipment to protect life and property, preserve peace, order, and public safety of its citizens under the orders of the Governor of The State of Iowa.
- III. COMMUNITY MISSION: Participate in programs that <u>constantly</u> improve and add solid value to the communities of lowa and America while serving as the embodiment of the citizen soldier.



#### Federal/State Funding FY 00

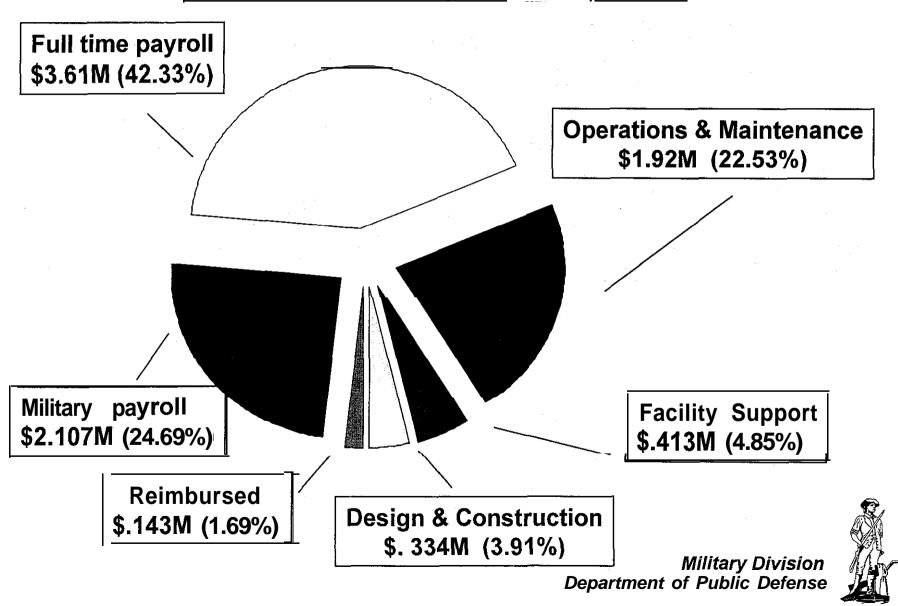


Total \$199.02M



#### **Estimated State Taxes**

Fiscal Year 2000 (Total \$8.527M)



# **Armory Rental \$ Reinvested**

#### Self help projects

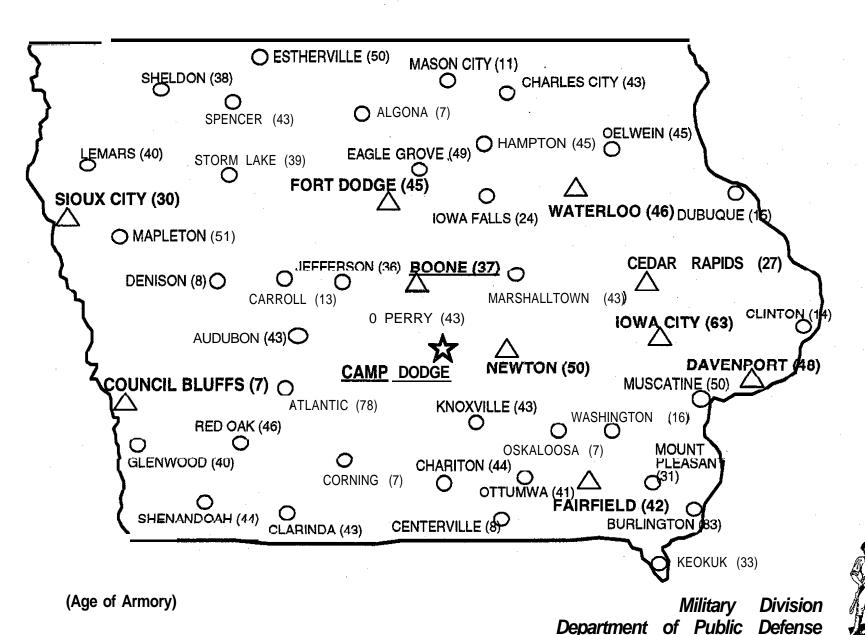
•	SY	92	79,659

**Total** 

\$982,983

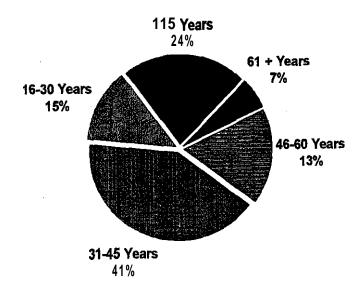


## **Iowa National Guard**



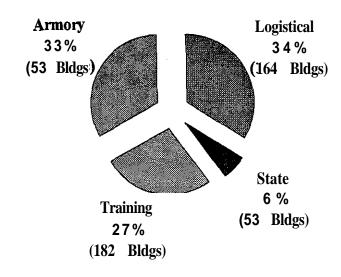
## **Army National Guard Facilities**

#### **Armory Age**



53 buildings 1,077,802 square feet

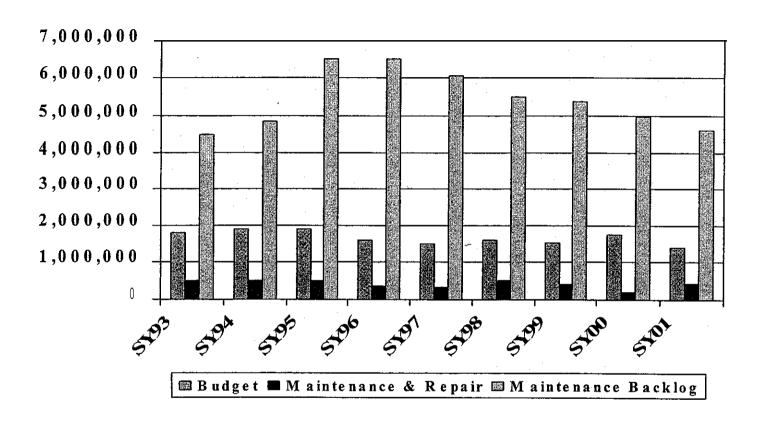
#### **Categories**



452 buildings 3,278,802 square feet

> Military Division Department of Public Defense

#### ARMORY MAINTENANCE BACKLOG



- Maintenance and repair also includes all fixed costs to include lawn, snow, trash, pest control
- Emergency repairs require \$130,000 per year



#### DEPARTMENT OF PUBLIC DEFENSE INFRASTRUCTURE SUMMARY

#### SY 2002 (Requested)

<u>LOCATION</u>	<u>PROJECT</u>	EST STATE COST	EST FEDERAL COST
Camp Dodge Muscatine Red Oak Waterloo Knoxville	5 Projects Parking Repair Armory Renovation Armory Renovation Parking Repair	\$290,000 \$40,000 \$430,000 \$410,000	\$1,350,000 - 0 - \$430,000 \$410,000 - 0 -
	TOTAL	\$1,270,000	\$2,190,000

#### SY 2002 (Proposed)

<u>LOCATION</u>	<u>PROJECT</u>	EST STATE COST	EST FEDERAL COST
Camp Dodge Red Oak Muscatine Knoxville	2 Projects Armory Renovation Parking Repair Parking Repair	\$130,000 \$430,000 \$40,000 \$ <u>100.000</u>	\$620,000 <b>\$430,000</b> - 0 - <u>- 0 -</u>
	TOTAL	\$700,000	\$1,050,000

#### STATEMENT OF NEED:

The above projects have been determined to be critical to correcting facility deficiencies which impact recruiting, retention, training, and maintenance of equipment for the lowa Army National Guard in support of its state and federal missions.

#### IMPACT IF PROVIDED:

For an investment of \$1,270,000 by the State of Iowa in SY 2002, the federal'government will provide \$2,190,000 to complete 'the above projects for a total investment of \$3,460,000. In addition, this investment will reduce the Armory Backlog of Maintenance and Repair (ABMAR) \$980,000 and provide the community and the State of Iowa an energy efficient, low maintenance facility for National Guard and community use.

#### IMPACT IF REDUCED:

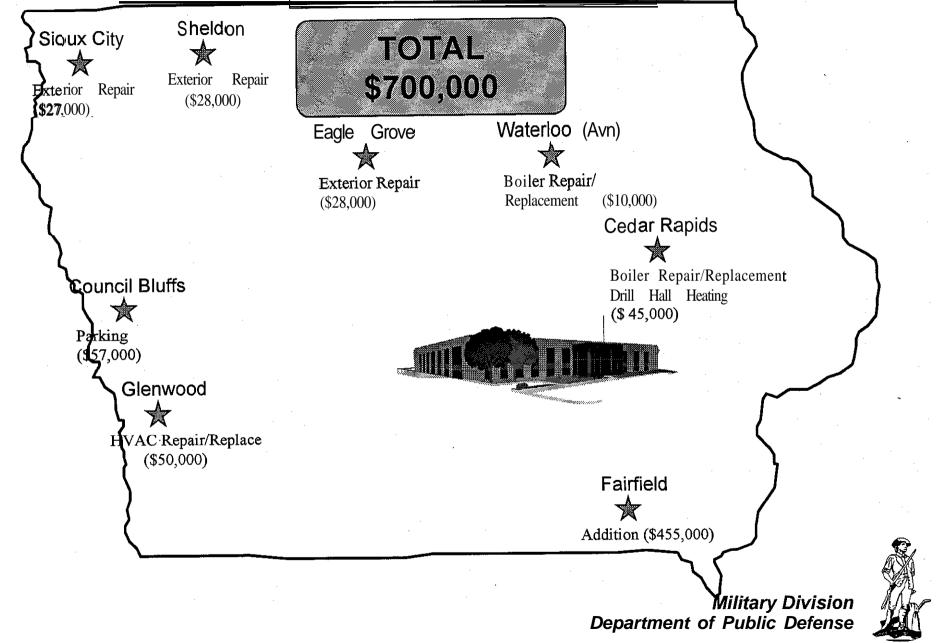
With the reduced investment to \$700,000, the federal government will provide \$1,050,000 to complete the projects for a total investment of \$1,750,000. This will result in a loss of \$1,140,000 federal dollars, and in addition reduce the Armory Backlog of Maintenance from \$980,000 to \$570,000 and move the unfunded projects to a future year. This will result in an increased cost to the State of lowa of an estimated \$50,000—\$75,000 plus an undetermined cost for additional deterioration to the facilities.

#### **CONSEQUENCES OF DEFERAL:**

Ability of units utilizing these facilities to meet their state and federal missions, increase of Armory Backlog of Maintenance, and loss of federal funds.

### **Armory Projects**

Planned SY2001



#### DEPARTMENT OF PUBLIC DEFENSE

7/7/00

#### **SY2001 INFRASTRUCTURE**

**TOTALS** 

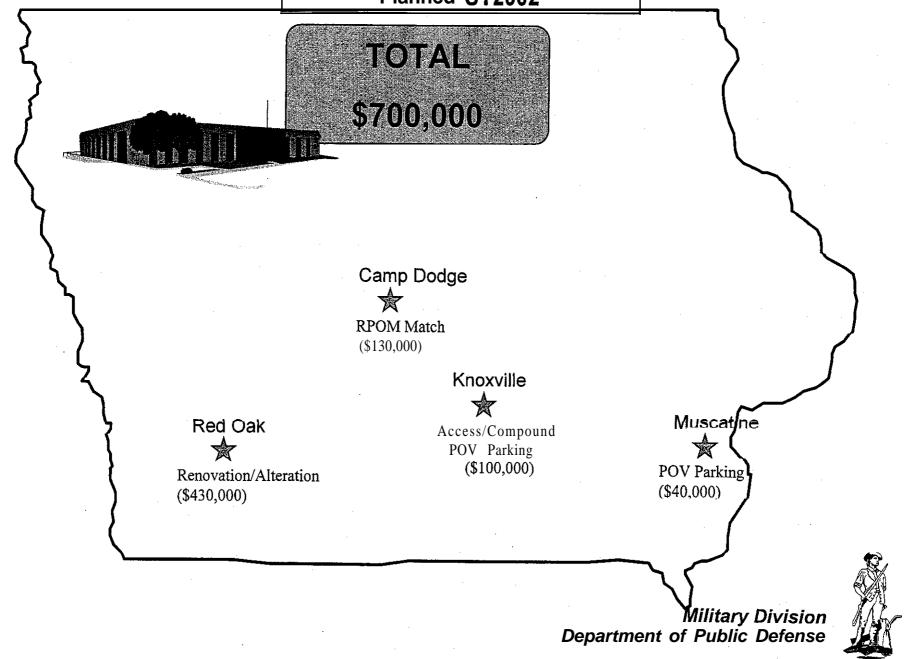
LOCATION	TYPE PROJECT	STATE COST	FEDERAL COST
Cedar Rapids	HVAC Repair/Replac.	45,000 (Est)	45,000 (Est)
Fairfield	Armory Addition	359,941	905,766
Glenwood	HVAC Repair/Replac.	103,749 <b>(Est)</b>	103,749 (Est)
Waterloo (Avn)	Boiler Replacement	10,425	7,225
Council Bluffs	Parking Repair	57,000 (E	st) -0-
Eagle Grove	Exterior Repair	28,000 (E	st) -0-
Sheldon	Exterior Repair/UST/Par	rking 28,000 (Est)	-0-
Sioux City	Exterior Repair	28,000(Est)	-0-

\$700,000.00

\$1,061740 Military Division Department of Public Defense

# **Armory Projects**

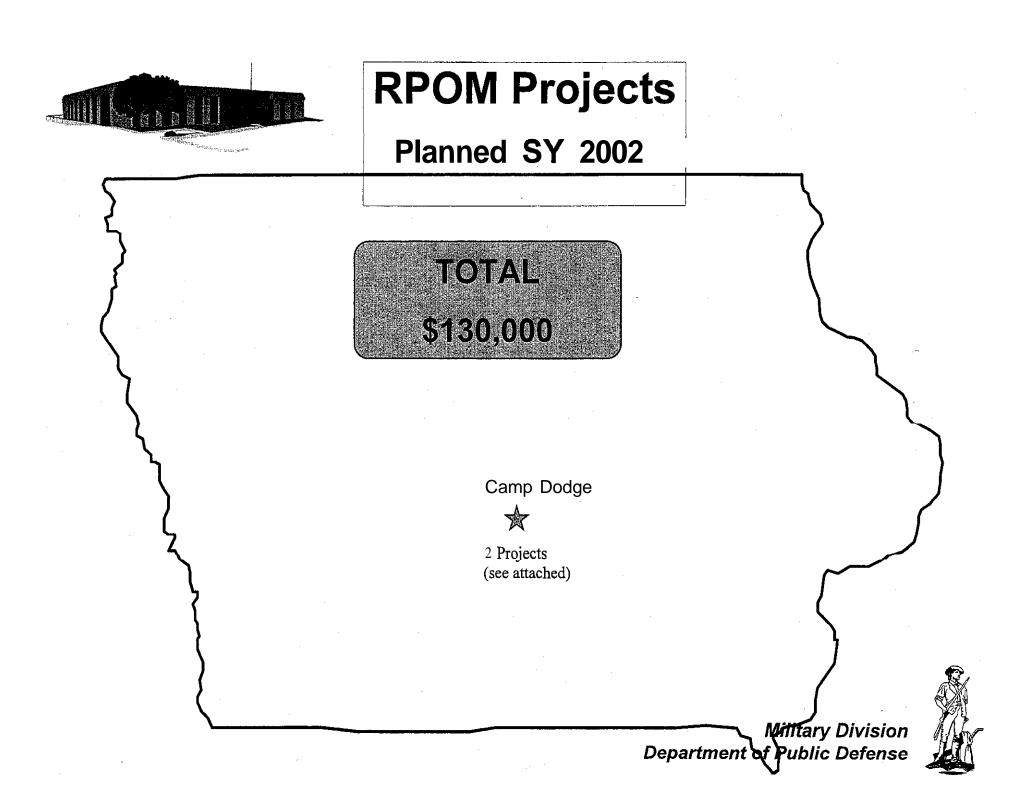
Planned SY2002



#### DEPARTMENT OF PUBLIC DEFENSE SY 2002 INFRASTRUCTURE

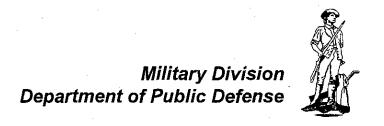
<b>LOCATION</b>	TYPE PROJECT	STATE COST EST	FEDERAL COST EST
CAMP DODGE	2 Projects	\$130,000	\$620,000
MUSCATINE	Parking Repair	\$40,000	-0-
REDOAK	Armory Renovation	\$430,000	\$430,000
KNOXVILLE	Parking Repair	\$100,000	-0-
	TOTALS	\$700,000	\$1,050,000





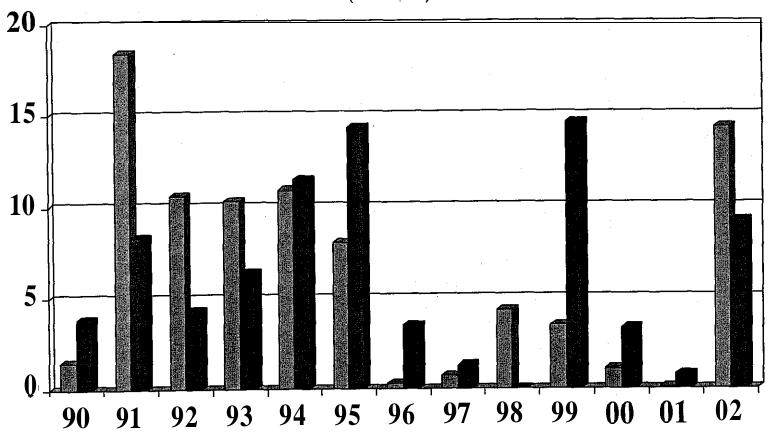
# Department of Public Defense SY 2002 RPOM Requirements

Bldg	Description	Est State Cost	Est Federal Match
B-59	Fire/Security Addition	100K	500K
Various	Repair/Replace Water Distribution	30K	120K
	TOTALS	<b>\$130K</b>	\$620K



# Military Design/Construction 1990-2002

(Millions)



■ Army Guard ■ Air Guard

\* 02 Money is an estimate

Military Division
Department of Public Defense



# MILITARY CONSTRUCTION PLAN IOWA NATIONAL GUARD (ARMY)

PROJECT/STATUS	LOCATION	PROGRAM/ADD	FY 02
PN 190061 / Construct Readiness Center 35% Design Completed	Estherville	Congressional Add	\$2,712,500
PN 190096 / Construct TMC/MEPS 95% Design Completed	Camp Dodge	Congressional Add	\$6,410,000
PN 190016 / Construct Company Grade BOQ 95% Design Completed	Camp Dodge	Congressional Add	\$3,482,000

# UNSPECIFIED MINOR CONSTRUCTION PLAN IOWA NATIONAL GUARD (ARMY)

PROJECT/STATUS	LOCATION	PROGRAM/ADD	FY 02
PN 190036 / Construct Field Grade BOQ Authorized to Bid Pending Receipt of Funding	Camp Dodge	Congressional Add	\$1,369,800

#### SUMMARY JUSTIFICATION

#### ESTHERVILLE READINESS CENTER

This facility supports Battery C, 11194th Field Artillery of the Iowa Army National Guard in accomplishment of essential mobilization training and readiness situations necessary to prepare the unit to complete its assigned state and/or federal missions.

The above unit is currently located in a 13,500 square foot facility originally constructed as a vehicle storage building and renovated in 1950 to provide an armory for the Estherville unit. New construction will be approximately a 24,500 square foot facility located as a part of a multi-purpose area complex housing the new Readiness Center, Aquatic Center; and Performing Arts Center. This facility will be designed to provide common area, drill hall, kitchen, latrines, and walkways for occupancy by all users of the complex with classroom, office, recruiting, and miscellaneous space with limited access to the public. In addition, the supply rooms, vaults, rifle range, locker rooms, and miscellaneous storage will be off limits to the public and controlled by the unit assigned. Support facilities will include as authorized POV parking, access roads, entrance roads, military parking, fencing, flagpole, and landscaping as well as required utility connections

#### TROOP MEDICAL CLINIC/MILITARY ENTRANCE PROCESSING STATION (TMC/MEPS)

The existing Troop Medical Clinic is located in a 2.982 square foot facility that was originally built in 1943 as a screened-in porch for tuberculosis patients as part of Camp Dodge's hospital complex. According to current criteria, the facility is authorized to be sized at more than 10,000 square feet in order to provide TMC personnel adequate space to conduct physicals, dental exams, and treat sick call patients during drill weekends or while on annual training status.

The existing Des Moines **Military** Entrance Processing Station is currently leasing a building from General Services Administration at a cost of over \$540,000 per year. The facility suffers **from** a lack of functional layout, lacks adequate storage and medical **briefing** areas, and is approximately 10,000 square feet larger than it should be.

Construction of this proposed facility would provide a permanent and adequate joint-use facility for both tenant organizations as well as end the expenditure of over half a million dollars of federal taxpayers' money per year for leasing a facility.

#### COMPANY GRADE BACHELOR OFFICER OUARTERS

This facility augments the existing company grade housing on Camp Dodge and will increase the number of adequate rooms to authorized sizing., On the main post of Camp Dodge there are 30 rooms which currently meet applicable standards with an additional 13 that are inadequate due to size or latrine accommodations.

This building will be a two-story structure situated near the main post training areas and will provide the increasing number of units using the Camp Dodge Training Site adequate quarters for their company grade officers.

Failure to provide this facility continues to force Camp Dodge to inadequately house officers attending various schools, workshops, and unit and staff training exercises, and also adds additional cost and inconvenience when it is necessary to provide quarters on the local economy over three miles away.

PN 190061 03 JANUARY 2001

#### ESTHERVILLE READINESS CENTER

#### FACT SHEET

LOCATION: ESTHERVILLE, IOWA

CONGRESSIONAL ACTION REQUIRED: AUTHORIZATION: 2002

APPROPRIATION: 2002

#### STRENGTH AS OF SEPTEMBER 2000

UNITS SUPPORTED AUTHORIZED ASSIGNED

BTRY C, I/I 94TH FA 71 74

DESIGN DATA: CONCEPTUAL DESIGN COMPLETED AND APPROVED;,,;

CONGRESSIONALLY DIRECTED DESIGN FOR 2001 EXPECTED COMPLETION OF DESIGN OCTOBER 2001

TARGETED CONSTRUCTION YEAR: 2002

**BUILDING SIZE: 25,000 SF (APPROXIMATE)** 

EXTERIOR SURFACE: BRICK WITH BUILT-UP MEMBRANE ROOF TO MATCH AREA

COMPLEX

FUNDING:		<u>CONST</u>	<u>SIOH</u>	<u>TOTAL</u>	<u>DESIGN</u>
	FEDERAL	\$2,633,500	\$79,000	\$2,712,500	\$158,000
	STATE	\$1,157,500	\$34,800	\$1,192,300	\$69,500
	OTHER	\$601,000	<u>\$18.000</u>	\$619,000	\$36.000
	TOTAL	\$4.392.000	\$131,800	\$4,523,800	\$263,500

#### OTHER PERTINENT FACTS:

- THIS READINESS CENTER IS BEING CONSTRUCTED AS PART OF A MULTI-PURPOSE AREA COMPLEX SUPPORTING THE COMMUNITY AND ADJACENT COUNTIES. THE FACILITY IS DESIGNED TO PROVIDE COMMON AREA AND LIMITED ACCESS AREA FOR THE PUBLIC USE AND OFF-LIMITS AREA FOR MILITARY ACTIVITIES IN SUPPORT OF NATIONAL GUARD TRAINING.
- THIS PROJECT WAS CONGRESSIONALLY DIRECTED TO BE FUNDED IN THE FISCAL YEAR 2002 BUDGET SUBMISSION. HOWEVER, DUE TO INSUFFICIENT MILCON DOLLARS, THE PROJECT IS IN THE CURRENT FUTURE YEARS DEFENSE PLAN (FYDP) AS FUNDED IN FY 2006. CONSTRUCTION FUNDING IN FY 2002 IS CONSIDERED ESSENTIAL TO COINCIDE WITH THE COMMUNITY'S AREA COMPLEX CONSTRUCTION PLANS. THEREFORE, TO DELAY FUNDING WILL SIGNIFICANTLY INCREASE THE CONSTRUCTION COST TO THE FEDERAL GOVERNMENT.

PN 190096 Q3 JANUARY 2001

#### TROOP MEDICAL CLINIC/MILITARY ENTRANCE PROCESSING STATION

#### FACT SHEET

LOCATION: CAMP DODGE, 7700 NW BEAVER DRIVE, JOHNSTON, IOWA 50131-1902

CONGRESSIONAL ACTION REQUIRED: AUTHORIZATION: 2002

APPROPRIATION: 2002

UNITS SUPPORTED: ALL UNITS OF THE IOWA ARMY NATIONAL GUARD AND

GUEST ACTIVITIES, AND DES MOINES MEPS.

#### UNIT STRENGTHS (AS OF JANUARY 2001):

<u>UNIT</u>	<u>AUTH</u>	ASSIGNED
IOWA ARMY NATIONAL GUARD	7,730	7,398
DES MOINES MEPS	31	31
TROOP MEDICAL CLINIC	89	59

DESIGN DATA: 35% PRELIMINARY DESIGN APPROVED NGB APRIL 1999

65% DESIGN REVIEWED SEPTEMBER 1999 95% DESIGN COMPLETED DECEMBER 1999

TARGETED CONSTRUCTION YEAR: 2002

LOT SIZE: APPROXIMATELY FIVE ACRES OF LAND AT CAMP DODGE TRAINING SITE

**SIZE**: 41,500 SF (APPROXIMATE)

EXTERIOR SURFACE: MASONRY BLOCK AND BRICK VENEER WITH STANDING SEAM METAL ROOF TO MATCH SURROUNDING BUILDINGS.

<u>FUNDING:</u> 100% FEDERAL <u>CONST</u> <u>SIOH</u> <u>TOTAL</u> <u>DESIGN</u> \$6,327,000 \$63,000 \$6,410,000 \$346,900

#### OTHER PERTINENT FACTS:

- WILL PROVIDE IAARNG TROOP MEDICAL CLINIC WITH ADEQUATE SPACE TO PERFORM MISSION (PRESENT FACILITY SHORT 7,700 SF OR 72% OF AUTHORIZED)
- COMPLETION OF PROJECT WILL PROVIDE DES MOINES MEPS WITH PERMANENT FACILITY AT CAMP DODGE WITH A SAVINGS OF OVER \$500,000 PER YEAR IN LEASE COSTS (1997 DOLLARS) TO FEDERAL TAXPAYERS.
- -THIS PROJECT IS CURRENTLY UNFUNDED IN THE FY 2002-2007 FUTURE YEARS DEFENSE PLAN (FYDP). IT DOES, HOWEVER, APPEAR AS AN UNFUNDED PROJECT ON THE NATIONAL GUARD'S INFRASTRUCTURE REQUIREMENTS PLAN (IRP) FOR FY 2003.

PN 190016 3 JANUARY 2001

#### COMPANY GRADE BACHELOR OFFICER QUARTERS

#### FACT SHEET

LOCATION: CAMP DODGE, 7700 NW BEAVER DRIVE, JOHNSTON, IOWA 50131-1902

CONGRESSIONAL ACTION REQUIRED: AUTHORIZATION: 2002

APPROPRIATION: 2002

UNITS SUPPORTED: ALL UNITS OF THE IOWA ARMY NATIONAL GUARD AND

GUEST ACTIVITIES.

UNIT STRENGTHS (AS OF SEPTEMBER 2000):

UNIT AUTH ASSIGNED

IOWA ARMY NATIONAL GUARD 7,730 7,398

<u>DESIGN DATA:</u> AUTHORIZATION TO DESIGN NOVEMBER 1993

DESIGN COMPLETED FEBRUARY 1996

TARGETED CONSTRUCTION YEAR: 2002

LOT SIZE: APPROXIMATELY TWO ACRES OF LAND AT CAMP DODGE TRAINING SITE.

**SIZE**: 27,400 SF (APPROXIMATE)

FUNDING: 100% FEDERAL CONST SIOH TOTAL DESIGN \$3,437,200 \$44,800 \$3,482,000 \$153,200

#### OTHER PERTINENT FACTS:

- 2-STORY FACILITY CAPABLE OF HOUSING 98 COMPANY GRADE OFFICERS.
- PROJECT REQUIRED IN ORDER TO ALLEVIATE SHORTFALL OF COMPANY GRADE OFFICER HOUSING AT CAMP DODGE.

DESIGN COMPLETE PENDING AUTHORIZATION TO BID.'

#### SUMMARY JUSTIFICATION

#### FIELD GRADE BACHELOR OFFICER QUARTERS

Alberta Carlos C

This facility augments the existing field grade officer housing on Camp Dodge and will increase the number of adequate rooms to authorized sizing. There are currently four rooms existing that meet the criteria as field grade officer housing, and another 8 rooms that are inadequate due to size are used for this purpose. The building will be a two-story structure situated near the main training areas and will provide the ever-growing number of units using Camp Dodge with adequate space for its field grade officers. This need has been accentuated for the last three years with the increase of battalion and brigade level CPXs conducted at Camp Dodge.

#### UMI

#### FIELD GRADE BACHELOR OFFICER QUARTERS

#### FACT SHEET

LOCATION: CAMP DODGE, 7700 NW BEAVER DRIVE, JOHNSTON, IOWA 50131-1902

CONGRESSIONAL ACTION REQUIRED: AUTHORIZATION: 2002

APPROPRIATION: 2002

UNITS SUPPORTED:

ALL UNITS OF THE IOWA ARMY NATIONAL GUARD AND

GUEST ACTIVITIES.

UNIT STRENGTHS (AS OF SEPTEMBER 2004:

UNIT

AUTH

SSIGNED

IOWA ARMY NATIONAL GUARD

7.730

7,398

DESIGN DATA:

AUTHORIZATION TO DESIGN APRIL 1991

DESIGN COMPLETED FEBRUARY 1996 AUTHORIZED TO BID FEBRUARY 1997

TARGETED CONSTRUCTION YEAR: 2002

LOT SIZE: APPROXIMATELY TWO ACRES OF LAND AT CAMP DODGE TRAINING SITE.

**SIZE**: 9,900 SF (APPROXIMATE)

FUNDING: 100% FEDERAL

CONST SIG

\$18,600

SIOH TOTAL

\$1,369,800

DESIGN \$50,000

OTHER PERTINENT FACTS:

- 2-STORY FACILITY CAPABLE OF HOUSING 32 FIELD GRADE OFFICERS

\$1,357,200

PROJECT REQUIRED IN ORDER TO ALLEVIATE SHORTFALL OF FIELD GRADE OFFICER HOUSING AT CAMP DODGE.

DESIGN COMPLETE AND AUTHORIZED TO BID PENDING FUNDING.

#### CONSTRUCT FIELD GRADE BOO

This project has been moved from the Military Construction Program (MILCON) to Unspecified Minor Construction Program (UMI). The Federal cost of the project is \$1,369,800, allowing it to be executed under the Unspecified Minor Construction (UMI) Program. The UMI Program does not require a project to be on the Army Future Year Defense Plan (FYDP), which has been the problem in additions of military construction dollars for the Army National Guard. This project is 100% designed and approved by National Guard Bureau and can be executed in the year of appropriation.

We are recommending that Congressional language be placed in the appropriation bills to add \$1,369,800 to the National Guard UMI Program and direct them to execute this project.

#### \* \* \* EXAMPLE \* \* \*

#### IOWA-CONSTRUCT FIELD GRADE BOQ

The House/Senate provides the Army National Guard an additional \$1,369,800 in unspecified minor construction dollars and directs the National Guard Bureau to approve construction of the Camp Dodge Field Grade BOQ.

\* \* \* EXAMPLE \* \* \*

# MILITARY CONSTRUCTION PLAN IOWA NATIONAL GUARD (AIR)

PROJECT/STATUS	LOCATION	PROGRAM/ADD	FY 02
	Dec Maines	On a managia mala Andri	<b>#0.200.000</b>
FFAN999141 / Upgrade Airfield Facilities Currently 35% Designed	Des Moines  Airbase	Congressional Add	\$9,200,000

#### SUMMARY JUSTIFICATION

#### **UPGRADE AIRFIELD FACILITIES**

This project provides upgrade of airport facilities supporting one squadron of F-16 aircraft of the 132d Fighter Wing (ACC) located at the Des Moines Airport. This project will consist of adding one apron, two arm/dearm pads, one taxiway, and two new arresting cable locations. The upgrade is required to improve operations, reduce potential incursions on taxi routes, and reduce delays for both military and civilian aircraft. In addition, it will provide emergency arresting gear on the new airport primary runway. Construction will be accomplished in conjunction with airport runway work expected in FY01 and FY02. Failure to coordinate this upgrade with the airport's expansion would jeopardize the safety of the F-16 mission with no arresting barriers for two years and only one arm/dearm pad in a remote area. Delaying this project will also significantly increase the construction cost and adversely impact airport operations.

#### **IOWA AIR NATIONAL GUARD**

HEADQUARTERS 132D FIGHTER WING (ACC) (ANG)
3 100 McKinley Avenue
Des Moines Iowa

#### **Congressional Fact Sheet**

#### • Upgrade Airfield Facilities, Des Moines, IA

#### **DISCUSSION:**

- Approval was given to continue design in FY01 for \$800,000.
- The Iowa Air National Guard has an urgent need to construct and upgrade airfield facilities at the 132 Fighter Wing in Des Moines, Iowa. Request **\$9.2M** in the FY02 **Milcon** authorization and appropriation to construct this project.
- The 132d Fighter Wing does riot have adequate apron to facilitate mobility operation. The current lack of pavement has a substantial <u>negative impact</u> on the unit's combat readiness and overall safety of aircraft.
- Adequate apron, two BAK 14s, new access Taxiway R, and properly located arm/dearm pads are required to ensure life safety of military and civilian personnel.

#### CURRENT STATUS:

The parking apron was constructed for fighter aircraft and is not adequate for the larger mobility aircraft. The apron expansion provides the required parking spaces and peripheral taxiing lines with the specific clearances between taxiing aircraft and **fixed** objects.

- The Airport Authority is designing a new runway extension and parallel taxiway which, when constructed, will change our primary runway for noise abatement. This runway has no BAK 14 and arm/dearm pad associated with it.
- This runway will be closed for construction in **FY01** and FY02 only. Current BAK 12 arresting barriers will be removed in **FY01** by runway expansion. Without this project, the mission of this base will be disrupted due to absence of arresting barriers for two years. Exhibit "A" shows the current schedule for the airport expansion, which is on schedule with the FAA and USDOT making this project critical to maintain our **current** mission.
  - Exhibit "B" shows what is needed for safe operations when the primary runway is changed to the new lengthened Runway 05-23, which also removes one arm/dearm pad.

#### **RECOMMENDATION:**

Obtain FY02 Milcon authorization and appropriation of \$9.2M to upgrade airfield facilities for current mission and airport noise abatement procedures.